



INON Waterproof LED Light LE350 Specifications (*1)

LED	High-intensity Power LED (Cree XM-L™T6™)
Luminous flux (*2)(*3)	350 lumen
Coverage	30° [without a filter and with packaged Red Filter LE]
	60° [with packaged W50° Filter LE]
Color Temp. (*3)	approx. 6,000K
Operable duration 【air】 (*4)(*6)	approx. 125 minutes [“eneloop” battery]
	approx. 155 minutes [“eneloop pro” battery]
	approx. 150 minutes [Alkaline battery]
	approx. 180 minutes [Lithium battery (1.5V)]
Operable duration 【U/W】 (*5)(*6)	approx. 130 minutes [“eneloop” battery]
	approx. 165 minutes [“eneloop pro” battery]
	approx. 150 minutes [Alkaline battery]
	approx. 185 minutes [Lithium battery (1.5V)]
LED life time	approx. 10,000 hours

Compatible Battery	AA “eneloop” / “eneloop pro” battery x 3 (*7)
	AA NiMH [good quality] x 3 (*8)
	AA Alkaline battery x 3
	AA Lithium battery (1.5V) x 3
Depth rating	120m / 394'(*9)
Size (*10)	Max. diameter 33.7mm/1.3" x 197.5mm/7.8"
Weight (*10)	Air: 212.5g/7.5oz, Underwater: approx. 125g/4.4oz
Working/Storage Temperature	0°C ~ 30°C/32°F ~ 86°F
Material/Finishing	Corrosion resistant aluminum alloy/rigid almite, PBT, Optical grass etc.
Standard accessory	W50° Filter LE, Red Filter LE, Hand Strap, INON Grease
EMC standards	EN 55015:2006 + A1:2007, EN 61547:1995 + A1:2000, CRF 47 FCC Part 15 [incidental radiator],
	AS/NZS CISPER 15:2006

*1) As of October 2012. Subject change without prior notice

*2) Nominal value calculated from LED manufacture specification sheet.

*3) Due to individual variability of LED, drive circuit or battery etc., luminous flux, color temperature or intensity may vary within rated specification.

*4) Average time to get half brightness when continuously turn ON the product with below listed batteries on land (approx. 20°C/68°F).

- “eneloop” battery : SANYO“eneloop”, HR-3UTGB, 1.2V, Min.1,900mAh
- “eneloop pro” battery : SANYO“eneloop pro”, HR-3UWX, 1.2V, Min.2,400mAh
- Alkaline battery : Panasonic“EVLTA”LR6(EJ), 1.5V
- Lithium battery (1.5V) : Energizer e2 LITHIUM, FR6, 1.5V

*5) Average time to get half brightness when continuously turn ON the product with below listed batteries underwater (approx. 25°C/77°F).

- “eneloop” battery : SANYO“eneloop”, HR-3UTGB, 1.2V, Min.1,900mAh
- “eneloop pro” battery : SANYO“eneloop pro”, HR-3UWX, 1.2V, Min.2,400mAh
- Alkaline battery : Panasonic“EVLTA”LR6(EJ), 1.5V
- Lithium battery (1.5V) : Energizer e2 LITHIUM, FR6, 1.5V

*6) Actual measured data by INON. The value may vary depending on product individual variability, battery manufacture/model, test condition.

*7) “New generation” NiMH batteries carrying less self-discharging and heat generating characteristic comparing to “conventional” or “high-capacity” NiMH including listed batteries in right confirmed compatible by INON INC. as same as recommended [“Sanyo “eneloop”/“eneloop pro” battery (HR-3UTG/ HR-3UTGA/ HR-3UTGB/ HR-3UWX)"] .

- SANYO Electric Co.,Ltd Model name: eneloop 【recommended】 /Model code: HR-3UTG/ HR-3UTGA/ HR-3UTGB
- SANYO Electric Co.,Ltd Model name: eneloop pro 【recommended】 /Model code: HR-3UWX
- Sony Corp. Model name: Cycle Energy Blue/Model cod : NH-AA-2BKA, NH-AA-4BKA
- Panasonic Corporation Model name: Rechargeable Ni-MH (AA)/Model code : HHR-3MPS
- Maha Energy Corporation Model name: IMEDION/Model code : MHRAA14
- GP Batteries International Ltd Model name: ReCyko+ /Model code : 210AAHCBE
- ANSMANN AG Model name: maxE/Model code : 5030991, 5030992, 5035052
- Electrochem Automation Inc. Model name: NEXcell energyON/Model code : n/a (AA 2000mAh)

*8) Some “conventional” or “high-capacity” NiMH rechargeable batteries have significant self-discharge and heat-generating characteristic resulting difficulty to keep their performance during usage. We recommend using recommended batteries.

*9) Without operating the “Switch”. INON has confirmed depth rating 84m/276' including switch operation.

*10) Including 3 x AA “eneloop” batteries.